

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1780189	detect\$3 with (anomaly abnormal\$4 exception \$1 irregular\$3) with code\$1 with execu\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 13:52
L3	339	detect\$3 with (anomaly abnormal\$4 exception \$1 irregular\$3) with code\$1 with execu\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 13:53
L4	85	detect\$3 with (anomaly abnormal\$4 exception \$1 irregular\$3) with code\$1 with execu\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 13:53
L5	3	detect\$3 with (anomaly abnormal\$4 exception \$1 irregular\$3) with second near1 code\$1 with execu\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 13:54
L6	2	detect\$3 with (anomaly abnormal\$4 exception \$1 irregular\$3) and disab\$3 with second near1 code\$1 with execu\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 13:55
L7	16	(anomaly abnormal\$4 exception\$1 irregular\$3) with second near1 code \$1 with execu\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 14:00
L8	3	(exit\$3 abort\$3) with second near1 code\$1 with (anomaly abnormal \$4 exception\$1 irregular \$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 14:03

L9	32	(US-20040003261-\$ or US-20010034839-\$ or US-20030005277-\$ or US-20050251655-\$ or US-20020169969-\$ or US-20040015748-\$ or US-20030033536-\$ or US-20020196685-\$).did. or (US-RE40405-\$ or US-7346780-\$ or US-7287166-\$ or US-7103779-\$ or US-6944772-\$ or US-6922782-\$ or US-7020798-\$ or US-7168065-\$ or US-6092229-\$ or US-6006328-\$ or US-7313691-\$ or US-5586321-\$ or US-7398553-\$ or US-7353505-\$ or US-7246056-\$ or US-7117348-\$ or US-7082563-\$ or US-6678837-\$ or US-6070239-\$ or US-6041180-\$ or US-5598530-\$).did. or (EP-1369764-\$ or US-6718540-\$ or US-20030188231-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/12/31 14:46
L10	4	9 and second near (code program)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 14:46
L11	1	(exit\$3 abort\$3) with second near1 code\$1 with (error\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 14:55
L12	1	(exit\$3 abort\$3) with second near1 code\$1 with (error\$1).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 14:56
L13	6	(anomaly abnormal\$4 exception\$1 irregular\$3) with second near1 code \$1 with execu\$4.bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 14:56
L14	271	(anomaly abnormal\$4 exception\$1 irregular\$3) with (stop\$4 exit\$3) with execu\$4.bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 14:58

L15	316	(anomaly abnormal\$4 exception\$1 irregular\$3) with (stop\$4 exit\$3 abort\$3) with execu\$4.bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 14:58
L16	727	(anomaly abnormal\$4 exception\$1 irregular\$3) with (stop\$4 exit\$3 abort\$3) with execu\$4.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 14:58
L17	184	(anomaly abnormal\$4 exception\$1 irregular\$3) with (stop\$4 exit\$3 abort\$3) with execu\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 14:58
L18	60	detect\$3 with (anomaly abnormal\$4 exception\$1 irregular\$3) with (stop\$4 exit\$3 abort\$3) with execu\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 15:01
L19	3	"5586321"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/31 15:38
S1	2	giraud.in. and checksum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/27 23:15
S2	1	rainsard.in. and checksum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/27 23:15
S3	2	"20040078589"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/27 23:27
S6	18	"5944833"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/27 23:40
S7	20	"6560726"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/27 23:41
S8	420	713/187 cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/27 23:49
S9	243	713/187 cds. and (checksum hash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/27 23:50

S10	99	713/187.cds. and (checksum hash) with (instruction\$1 code\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/27 23:50
S11	215	(calculat\$3) with (hash checksum) with code\$1 with (chunk\$1 block\$1 portion\$1 segment\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/28 00:59
S12	34	(calculat\$3) with (hash checksum) with code\$1 with (chunk\$1 block\$1 portion\$1 segment\$1). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/28 00:59
S13	21	(calculat\$3) with (hash checksum) with code\$1 with (chunk\$1 block\$1 portion\$1 segment\$1). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/28 01:13
S15	30	(calculat\$3) with (hash checksum) with program with (chunk\$1 block\$1 portion\$1 segment\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/28 08:51
S16	2	("20020056044"   "20050069137").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/28 08:55
S17	258	compar\$3 with first adj (hash checksum message adj digest SHA) with second adj (hash checksum message adj digest SHA).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/28 09:06
S18	1	compar\$3 with first adj (hash checksum message adj digest SHA) with (pre\$stor\$3 pre\$calculat\$3 pre\$etermin\$3) adj (hash checksum message adj digest SHA).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/28 09:11
S19	134	(verif\$3 authenticat\$3 secure) with execution with program.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/28 09:12
S20	128	compar\$3 with (pre\$stor\$3 pre\$calculat\$3 pre\$etermin\$3) adj (hash checksum message adj digest SHA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/28 09:34

S21	41	compar\$3 with (pre\$stor\$3 pre\$calculat\$3 pre\$determin\$3 pre\$establish\$3) adj (hash checksum message adj digest SHA) with (code instruction\$1 program)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/28 09:35
S22	4554	726/22-26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/29 12:12
S23	4	S22 and compar\$3 with (pre\$stor\$3 pre\$calculat\$3 pre\$determin\$3 pre\$establish\$3) adj (hash checksum message adj digest SHA) with (code instruction\$1 program)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/29 12:12
S28	2	"20030120942"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/30 18:19
S29	30	execut\$3 with tree\$1 with counter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 12:34
S30	4201	counter\$1 with execut\$3 with instructions	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:22
S31	168	counter\$1 with execut\$3 with instructions with equal\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:23
S32	32	branch\$2 with counter\$1 with execut\$3 with instructions with equal\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:26
S33	6	secur\$3 with computer adj program adj execution.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:29
S34	3396411	counter\$1 with execution ad path\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:30
S35	870016	counter\$1 with execution ad path\$1 with code\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:30

S36	922094	counter\$1 with execution ad path\$1 with equal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:31
S37	914112	instruction\$1 with counter\$1 with execution ad path\$1 with equal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:31
S38	840953	instruction\$1 with counter\$1 with execution ad path\$1 with equal\$3.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:31
S39	0	instruction\$1 with counter\$1 with execution adj path\$1 with equal\$3.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:31
S40	14	instruction\$1 with counter\$1 with execution adj path\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/16 13:31
S41	9	("20010049762"   "20050251655"   "4535453"   "5333285"   "5408643"   "5664090"   "6026454"   "6370603"   "6560726").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 13:33
S42	21	"6560726"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 13:40
S43	2067	branch\$2 with (match\$3 equal\$3) with instruction \$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 13:44
S44	322	branch\$2 with (match\$3 equal\$3) with instruction \$1.clm.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 13:44
S45	58	first near1 branch\$2 with (match\$3 equal\$3) with instruction\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 13:44
S46	33	first near1 branch\$2 with (match\$3 equal\$3) with second near1 branch\$2 and execut\$3 with instruction\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 13:53
S47	1	"7168065"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 13:57
S48	15	(digest\$1 hash\$3 checksum\$1) with execution adj path\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 14:08

S49	62	(digest\$1 hash\$3 checksum\$1) and multiple with execution adj path\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 14:13
S50	66	(digest\$1 hash\$3 checksum\$1) with compil\$3 with program \$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 14:20
S51	2	"20040015748"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 16:11
S52	7	("20030188231"   "5036466"   "6112304"   "6360362"   "6665813"   "6678837"   "6816985").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 16:52
S53	3	"20040015748"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 00:32
S54	0	identif\$3 with infected with program adj instructions.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:41
S55	0	identif\$3 near infected with program adj instructions.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:41
S56	0	identif\$3 near infected near program adj instructions.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:41
S57	2	infected near program adj instructions.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:41
S58	2	"20030101381"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:42
S59	1	smart adj card\$1 near electronic adj module\$1. clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:53
S60	2	smart adj card\$1 near electronic adj module\$1. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:53
S61	45	smart adj card\$1 with electronic adj module\$1. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:54

S62	12	smart adj card\$1 with electronic adj module\$1. cdm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:54
S63	0	smart adj card\$1 with electronic adj module\$1 with hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:55
S64	0	smart adj card\$1 with electronic adj module\$1 with (hash\$3 digest\$1 checksum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:56
S65	11	smart adj card\$1 with electronic adj module\$1 and (hash\$3 digest\$1 checksum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:56
S66	920	smart adj card\$1 with module\$1 and (hash\$3 digest\$1 checksum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:58
S67	56	smart adj card\$1 with module\$1 with (hash\$3 digest\$1 checksum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 11:58
S68	3	multi-stage adj authorisation adj system. ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:01
S69	161	smart adj card\$1 with electronic adj module\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:03
S70	2	smart adj card\$1 with electronic adj module\$1 and "726"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:03
S71	7	smart adj card\$1 with electronic adj module\$1 and "713"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:03
S72	2	"20020023963"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:09
S73	1	balanc\$3 with tree\$1 with "same" with counter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:22



S74	1	binary with tree\$1 with "same" with counter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:23
S75	66	binary adj tree\$1 with counter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:23
S76	14	binary adj tree\$1 with counter\$1 and balanc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:23
S77	14	balanc\$3 with binary adj tree\$1 and equal\$3 with counter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:27
S78	0	balanc\$3 with binary adj tree\$1 and branch\$2 with counter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:28
S79	61	binary adj tree\$1 and branch\$2 with counter \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:29
S80	7	binary adj tree\$1 and branch\$2 with equal\$4 with counter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:32
S81	11	binary adj tree\$1 and branch\$2 with (equal\$4 match\$3) with counter \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:32
S82	4	balanc\$3 with binary adj tree\$1 with counter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:34
S83	3	"20040015748"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/17 12:44
S84	149	(hash adj sum checksum digital adj signature cyclic adj redundancy adj check) with compil\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/17 13:51
S85	1112	(hash adj sum checksum digital adj signature cyclic adj redundancy adj check signature\$1) with compil \$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/17 13:54

S87	214	(calculat\$3 comput\$3) with (hash adj sum checksum digital adj signature cyclic adj redundancy adj check signature\$1) with compil \$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/17 13:57
S88	2	"20030188231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/17 14:05
S89	4	"6718540"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/18 13:52
S90	4	"6718540"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/18 14:02

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